

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An improved agricultural soil heating process using a plastic film characterized in that the plastic film ~~or sheet~~ is consists essentially of an aromatic thermoplastic polyurethane film or sheet.
2. (currently amended) The improved process according to Claim 1 where the thickness of the aromatic thermoplastic polyurethane film ~~or sheet~~ is from about 20 to about 150 microns.
3. (currently amended) The improved process according to Claim 1 where the aromatic thermoplastic polyurethane used to prepare the film ~~or sheet~~ is an aromatic thermoplastic polyurethane comprises ~~ing~~ a polyether type of soft segment.
4. (currently amended) The improved process according to Claim 1 where the aromatic thermoplastic polyurethane used to prepare the film ~~or sheet~~ is an aromatic thermoplastic polyurethane comprises ~~ing~~ a polyester type of soft segment.
5. (original) The improved process according to Claim 1 where the agricultural soil heating process is solar soil sterilization.
6. (currently amended) The improved process according to Claim 1 where the aromatic thermoplastic polyurethane used to prepare the film ~~or sheet~~ is an aromatic thermoplastic polyurethane comprises ~~ing~~ a hard segment content of at least 30 percent by weight.
7. (currently amended) The improved process according to Claim 1 where the aromatic thermoplastic polyurethane used to prepare the film ~~or sheet~~ is an aromatic thermoplastic polyurethane comprises ~~ing~~ a hard segment content of at least 40 percent by weight.
8. (currently amended) The improved process according to Claim 1 where the aromatic thermoplastic polyurethane used to prepare the film ~~or sheet~~ is an aromatic thermoplastic polyurethane has ~~ing~~ a Shore A hardness of at least 80

9. (currently amended) The improved process according to Claim 1 where the aromatic thermoplastic polyurethane used to prepare the film or sheet is an aromatic thermoplastic polyurethane having a Shore A hardness of at least 85.
10. (currently amended) The improved process according to Claim 1 where the aromatic thermoplastic polyurethane used to prepare the film or sheet is an aromatic thermoplastic polyurethane having a Shore A hardness of at least 90.
11. (currently amended) The improved process according to Claim 1 where the aromatic thermoplastic polyurethane used to prepare the film or sheet is an aromatic thermoplastic polyurethane having a Shore D hardness of not more than 75.
12. (currently amended) The improved process according to Claim 1 where the aromatic thermoplastic polyurethane used to prepare the film or sheet is an aromatic thermoplastic polyurethane having a glass transition temperature (T_g) of less than 25°C.
13. (canceled).